This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method comprising:

providing a plurality of individual image areas in an electronic programming guide (EPG) display;

receiving a plurality of reduced resolution video streams corresponding to video programming channels;

detecting a first reduced resolution video stream corresponding to a first selected video programming channel;

~~capturing a first portion of the first video stream;~~

~~converting the first captured portion of the first video stream into a first reduced resolution thumbnail video stream;~~

displaying a graphical representation of a polyhedron in a first of the individual image areas;

binding the first reduced resolution video stream to a surface of the graphical representation of the polyhedron; and

displaying the first reduced resolution ~~thumbnail~~ video stream on the surface ~~a side~~ of the graphical representation of the polyhedron in the first of the individual image areas in the EPG display.

2-16. (Canceled)

17. (Currently Amended) An apparatus comprising:

a tuner configured to tune to a selected channel and to receive a video stream; and

an electronic programming guide component configured to:

display an electronic programming guide (EPG) comprising a plurality of individual image areas;

receive a plurality of reduced resolution video streams corresponding to video programming channels;

detect a first reduced resolution video stream corresponding to a first selected video programming channel;

~~capture a first portion of the first video stream;~~

~~convert the first captured portion of the first video stream into a first reduced resolution thumbnail video stream;~~

display a graphical representation of a polyhedron in a first of the individual image areas;

bind the first reduced resolution video stream to a surface of the graphical representation of the polyhedron; and

display the first resolution ~~thumbnail~~ video stream on the surface ~~a side~~ of the graphical representation of the polyhedron in the first individual image area in the displayed EPG.

18-30. (Canceled)

31. (Currently Amended) At least one memory ~~One or more computer-readable media~~ storing computer-executable instructions, that when executed on a computer, cause the computer to perform a method comprising:

providing a plurality of individual image areas in an electronic programming guide (EPG) display;

receiving a plurality of reduced resolution video streams corresponding to video programming channels;

detecting a first reduced resolution video stream corresponding to a first selected video programming channel;

~~capturing a first portion of the first video stream;~~

~~converting the first captured portion of the first video stream into a first reduced resolution thumbnail video stream;~~

displaying a graphical representation of a polyhedron in a first of the individual image areas;

binding the first reduced resolution video stream to a surface of the graphical representation of the polyhedron; and

displaying the first reduced resolution ~~thumbnail~~ video stream on the surface ~~a side~~ of the graphical representation of the polyhedron in the first of the individual image areas in the EPG display.

32-51. (Canceled)

52. (Currently Amended) The method of claim 1, further comprising ~~wherein capturing the first portion of the first video stream comprises~~ detecting a scene change in the first reduced resolution video stream.

53. (Previously Presented) The method of claim 1, wherein displaying the graphical representation of the polyhedron comprises rendering a plurality of reduced resolution thumbnail video streams on different sides of the polyhedron, wherein each of the plurality of reduced resolution thumbnail video streams corresponds to a different channel, and wherein the different sides of the polyhedron are rendered on different portions of the electronic programming guide (EPG) display, the different portions being simultaneously visible and having different sizes and shapes in the electronic programming guide (EPG) display.

54. (Currently Amended) The apparatus of claim 17, further comprising a scene change detector configured to detect a scene change in the first reduced resolution video stream~~, wherein the electronic programming guide component is configured to capture the first portion of the first video stream based on a scene change detected in the first video stream~~.

55. (Previously Presented) The apparatus of claim 17, wherein displaying the graphical representation of the polyhedron comprises rendering a plurality of reduced resolution thumbnail video streams on different sides of the polyhedron, wherein each of the plurality of reduced resolution thumbnail video streams corresponds to a different channel, and wherein the different sides of the polyhedron are rendered on different portions of the electronic programming guide

(EPG), the different portions being simultaneously visible and having different sizes and shapes in the electronic programming guide (EPG).

56. (Currently Amended) The method of claim 1, wherein each side of the polyhedron corresponds to a different video channel having a different reduced resolution video stream, the method further comprising:

receiving a user command to rotate the graphical representation of the polyhedron; and

updating the EPG display by rotating the graphical representation of the polyhedron so that one of the different selected channels is displayed in the first of the individual image areas.

57. (Previously Presented) The method of claim 56, wherein each of the different video channels corresponding to the different sides of the polyhedron is a video channel selected by a user for displaying on the polyhedron, and wherein the video channels selected for displaying on the polyhedron are a subset of a larger number of video channels available to the user via the electronic programming guide.

58. (Previously Presented) The method of claim 56, wherein each of the different video channels corresponding to the different sides of the polyhedron is a preselected video channel selected by a head-end administrator of the electronic programming guide.

59. (Currently Amended) The apparatus of claim 17, wherein each side of the polyhedron corresponds to a different video channel having a different reduced resolution video stream, wherein the apparatus further comprises a receiver configured to receive a user command to rotate the graphical representation of the polyhedron, and wherein the display is further configured to update the display by rotating the graphical representation of the polyhedron so that one of the different selected channels is displayed in the first individual image area.

60. (Previously Presented) The apparatus of claim 59, wherein each of the different video channels corresponding to the different sides of the polyhedron is a video channel selected by a user for displaying on the polyhedron, and wherein the video channels selected for displaying on

the polyhedron are a subset of a larger number of video channels available to the user via the electronic programming guide.

61. (Previously Presented) The apparatus of claim 59, wherein each of the different video channels corresponding to the different sides of the polyhedron is a preselected video channel selected by a head-end administrator of the electronic programming guide.

62. (Previously Presented) The method of claim 1, further comprising:

receiving a user command to perform at least one of moving the graphical representation of the polyhedron and resizing the graphical representation of the polyhedron; and

updating the EPG display in response to the user command, the updating comprising at least one of:

moving the graphical representation of the polyhedron to a different one of the individual image areas in the display of the electronic programming guide, and

changing the size of the graphical representation of the polyhedron within the display of the electronic programming guide.

63. (Currently Amended) The apparatus of claim 17, the apparatus further comprising:

a receiver configured to receive a user command to perform at least one of moving the graphical representation of the polyhedron and resizing the graphical representation of the polyhedron,

wherein the electronic programming guide (EPG) component ~~display~~ is further configured to update the EPG display in response to the user command, the updating comprising at least one of:

moving the graphical representation of the polyhedron to a different one of the individual image areas in the display of the electronic programming guide, and

changing the size of the graphical representation of the polyhedron within the display of the electronic programming guide.

64. (Currently Amended) The at least one memory ~~computer-readable media~~ of claim 31, the method further comprising:

receiving a user command to perform at least one of moving the graphical representation of the polyhedron and resizing the graphical representation of the polyhedron; and

updating the EPG display in response to the user command, the updating comprising at least one of:

moving the graphical representation of the polyhedron to a different one of the individual image areas in the display of the electronic programming guide, and

changing the size of the graphical representation of the polyhedron within the display of the electronic programming guide.

65-66. (Canceled)

67. (Currently Amended) The method of claim 1, wherein the binding ~~displaying the first reduced resolution thumbnail video stream~~ comprises using a graphics accelerator to map the pixels of the first reduced resolution ~~thumbnail~~ video stream onto the surface ~~side~~ of the graphical representation of the polyhedron.

68-69. (Canceled)

70. (Currently Amended) The apparatus of claim 17, wherein the binding ~~displaying the first reduced resolution thumbnail video stream~~ comprises using a graphics accelerator to map the pixels of the first reduced resolution ~~thumbnail~~ video stream onto the surface ~~side~~ of the graphical representation of the polyhedron.

71-72. (Canceled)

73. (New) The method of claim 1, wherein binding the first reduced resolution video stream to the surface of the graphical representation of the polyhedron comprises using a 3D graphics pipeline.

74. (New) The apparatus of claim 17, further comprising a 3D graphics pipeline, wherein the 3D graphics pipeline is configured to perform the binding of the first reduced resolution video stream to the surface of the graphical representation of the polyhedron.

75. (New) The method of claim 1, wherein receiving the plurality of reduced resolution video streams comprises receiving an enhanced preview channel from a head-end server.

76. (New) The apparatus of claim 17, wherein receiving the plurality of reduced resolution video streams comprises receiving an enhanced preview channel from a head-end server.

77. (New) The method of claim 1, wherein detecting the first reduced resolution video stream corresponding to the first selected video programming channel comprises:

identifying a channel selected by a user; and

decoding the first reduced resolution video stream corresponding to the selected channel.

78. (New) The apparatus of claim 17, wherein detecting the first reduced resolution video stream corresponding to the first selected video programming channel comprises:

identifying a channel selected by a user; and

decoding the first reduced resolution video stream corresponding to the selected channel.